BB NO 57/16-17
30-6-16

Original/Duplicate/Triplicate

P.W.G. 17 | 1st and final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

NO

Division **Yelahanka** | Sub division **Yelahanka New Town** | Date

Bills received No | Date | Sub-divisional | Cash book vr No

YNK-DBR No. 127
Date 12.07.16

Sheduled Docket No | Divisional | Date

Head of account

Name of work(as per sanctioned estimate) :- **NAME OF WORK :Construction of ofice 1st floor and building and ground floor of Library building beside of BBMO office in ward no 04 of Yelahanka Satellite Town Sub Division**

Work Code:004-15-000017

Name of contractor and full address :- **L LOKANTHA REDDY**

Reference to agreement No :- 78 | **Estimated cost : 30.00** | **Work order No 78, 8/6/2016**

050 Certified that the measurments were taken by me on 30/06/16 and recorded on pages 46300 2 of measurment book No 4631 and the work is satisfactorily executed by the contractor.

N.L Reddy
Signature of contractor

Rameshgowda
Asst. Engineer

Certified that the measurments were taken by me on 30/6/16 and recorded correct.The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub-divisional officer

II MEMORANDUM OF PAYMENT

	ಪೂ.ಪೈ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10ಇ
1) Total value of work done or supplies as per A/c within	
2) Deduct amount to be held in reserve being-----percent Rs----------%---------	
3) Balance---	
4) Deduct payments	
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of	
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	Bill Amount - 29,28,292-00
	IT - 29,285-00
Total	ESD - 1,90,340-00
5). Balance being unpaid value of work done held in reserve	KSE - 1,17,135-00
6) Deduct cash of advance made on divisional/sub divisional cash book	LWF - 29,285-00
7) Net amount due to or from contractor.	GIF - 2,930-00
	Konty - 8,735-00
UN ADJUSTED ITEMS	Total deduction 3,77,710-00
8) Advance to contractor for materials to site(as detailed within)	
9) Value of government materials supplied.	
N.L Reddy TOTAL AMOUNT UN-ADJUSTED	Cheque 25,50,582-00

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Dated signature of contractor

paid by me cheque No dated

Cash Rs.....

Date Initials of officer making payment

Reciept Stamp

N.L Reddy

Gross & Admissible Charges 29,28,292-00

25,50,582/- By Cheque

and Rs. 3,77,710/- by adjustment

Date

Executive Engineer

Addl. Sub-Division Yelahanka Division BBMP

Exe. Engineer Yelahanka Division BBMP

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	2	3	4	5	6	7	8	9	10
1	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/ rectangular/polygon in plan including cost of all materials, labour complete as per specifications. (P15/4	Sqm			149·68 152.90	313.66	46,948·68 47958.61	149·68 152.90	46,94 479
2	KSRB 4-6.7: Providing and removing centerign, shuttering strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of materials,	Sqm			123.71	200.00	24742.00	123.71	24742.00
3	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 (P.15/I.4.37)	Sqm			14·10 14.99	268.00	3,778·00 4017.32	14·10 14.99	3,778 4017.32
4	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour com	Sqm			221.60	300.00	66480.00	221.60	66480.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
5	KSRB 4.2.8 : Providing and laying in position reinforced cement concrete of mix 1:1.5:3 with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C beams, columns of all sizes in foun	Cum			64.67	6119.00	395715.73	64.67	395715.73
6	KSRB 4.2.11: Providing and laying in position reinforced cement concrete of mix 1:1.5:3 (M20) with 12mm and down size graded granite metal, machine mixed, well compacted for plain chajja of 8.5 cms average thickness, upto ground floor level, including cos	Sqm			12.29	510.00	6267.90	12.29	6267.90
7	Providing and fabricating TMT Steel reinforcement bars including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tieing with binding wire, anchoring to the adjoining members wherever necessary, as	Qntl			67.70	7796.00	527789.20	67.70	527789.20
8	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in	Cum			249.85	975.00	243603.75	249.85	243603.75

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
9	Providing and fixing RCC slab 5 cms thick for wall shelves with 12m and down size jelly cement concrete 1:1 1/2:3 incldiuing CM 1:3 plaster finishing curing etc.., complete (exclusive) the cost of steel, fabricating and plastering charges P 18/4.57				190.47 191.21	620.00	1,18,091=00 118550.20	190.47 191.21	1,18,091=00 118550.20
10	Providing and laying patterns for flooring staircase, treadstand risers using the combination of 20 m thick block granite @ 76% 20 mm thick gray granite @ 22% 20 mm thick shiva gold granite 7% 20mm thick black granites 2% the granite materials area laid on exisiting bed of CM 1:3 20 mm thick pointed with colour pigment with colour incldiuing full rounding form=nossing flaming the ruby red granite for 50 mm				173.07	3500.00	605745.00	173.07	605745.00
11	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps) but including cost of materials.				0.61	105952.00	64630.72	0.61	64630.72

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
12	KSRB: 9-27-1: Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embeddding holdfast in cement concrete 1:3:6 of 20mm and down size granite matal painting two coats of coal tar	No's			5.00	1010.00	5050.00	5.00	5050.00
13	Winndow Frames				10	960	9600.00	10.00	9600.00
14	Ventilator Frames				3	534	1602.00	3.00	1602.00
15	KSRB 9-7.1 : Providing and fixing in position fully panelled **Teak wood** shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34				12.15	3995	48539.25	12.15	48539.25
16	KSRB 9-21.1 : Providing and fixing in position half panelled shutters at bottomand half glazed at top for window shutters with Honne wood styles and rails of25mm. thick, 75mm wide in two halves with panels of 20mm thick, 3mm thick reeded glass for top panels fixed with wooden beading including cost of materials, labour charges, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, 9.42				3.24	3570	11566.80	3.24	11566.80

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
17	KSRB 7.9: Providing and fixing M.S. Grill work for windows and ventilators weighing 21kg/sqm using M.S Flats or M.S. Square roads, or combination of M.S. flats and quare roads as per approved design drawing including cutting steel sections and welding th	Kg's			66.5t 68	98	6524.00 6664.00	66.5t 68.00	6524.00 6664.00
18	Providing and fixing MS grill over exisiting compound wall as per using b16mmx16mm MS square rod at 150mm c/c spacing and 6mmx40mm MS flats at horizontal and 6mmx12mm MS flat for ornamtntal design and providing shp edge design at the verify of every verti	Sqm			46.62 46.72	2070	96,503.00 96710.40	46.62 46.72	96,503.00 96710.40
19	KSRB -7.22 Providing , fabricating, assembling and fixing in position anodized luminium partition using 101.60mm x 44.45mm x 3.18mm aluminium, mat finish or lossy finish , anodized sections combination of plain , single groove and double groove embers	Sqm			14.34 14.4	3074	44,082.00 44265.60	14.34 14.40	44,082.00 44265.60
20	KSRB 7.11:Providing and fixing in position aluminium windows as per approved drawings with sliding shutters using double track window frame section of size 61.85*31.75mm.with 1.2mm thick,bottom section weight 0.695 kg/m, sides and top sections 1:3mm.thick	Sqm			27.95 28.8	4062	1,13,533.00 116985.60	27.95 28.80	1,13,533.00 116985.60

Sl. No.	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement Qty	Previous Measurement Cost	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
21	KSRB 14.14-2: Providing **colour glazed tiles** all sizes 10mm thick for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing using white cement with matching colour pigment , including cost of materials, labour, curing, complete as per specifications.				31.64	882	27906.48	31.64	27906.48
22	KSRB 14-17.1 : Providing skirting, dado, rises of steps with white glazed tiles 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17				30.45	901	27435.45	30.45	27435.45
23	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing comple	Sqm			259.65	159	41284.35	259.65	41284.35
24	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing co	Sqm			312.96	213	66660.48	312.96	66660.48

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
25	KSRB15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. (P.99/15.33)	Sqm			572.61	24	13742.64	572.61	13742.64
26	KSRB15-3.11 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry and concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of mater	Sqm			191.21	225	43022.25	191.21	43022.25
27	KSRB 15.3.3 Providing 15mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing co	Sqm			318.84	144	45912.96	318.84	45912.96
28	KSRB 8.6-8: Providing and fixing on wall surface 4.0Kg/Sqcm HDPE rain down water pipes 110mm outer dia. Approved makes and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials,	Rmtr			33.00	598.00	19734.00	33.00	19734.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
29	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications				572.61	30.00	17178.30	572.61	17178.30
30	Providingexternalwallswithtextureingapprovedbrandpaint,applieduniformlyinthreecoatsoveronecoatofprimerincludingcostofallmaterials,machineries,labour,transportation,loading&unloading,allleadandliftandotherincidentalchargesincludingscaffoldingandremovingsta	Sqm			318.84	261.5	83376.66	318.84	83376.66
31	KSRB13-1.1 : Providing and fixing to wall, ceiling and floor galvanised/mild steel tube 50mm dia nominal bore with fittings (medium grade weight 1.27 kg/mtr) B class including cost of all materials, labour charges, HOM of equipments and testing complete	M			40	189	7560.00	40.00	7560.00
32	KSRB 11-11.8 : Providing and fixing white vitreous china clay, surgeon type wash basin size 660 x 460 with a pair of 15 mm C.P. brass pillar taps with pair of elbow operated levers, C.I./M.S. brackets, 32 mm C.P. brass waste of standard pattern, painting	Unit			1	4619	4619.00	1.00	4619.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
33	KSRB 13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 25 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads, complete as per specifications. Specification No. KBS 13.2.2/13.3 (Page No	Each			4	231	924.00	4.00	924.00
34	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa Pattern of size 580 x 440 mm with integral type footrest, 100mm S or P trap, 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I./M.S. brack	Pan			2.00	4523.00	9046.00	2.00	9046.00
35	KSRB 11-8.1 : Providing and fixing white vitreous china clay, wall corner type, lipped front urinal basin of size 340x410x265mm with 5 litres P.V.C automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11				2.00	2888.00	5776.00	2.00	5776.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
36	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer black or Blue and inner white layer of approved quality and make, conforming to I.S.I/ISO/SSI specifications.	Ltr.			2000.00	6.33	12660.00	2000.00	12660.00
37	KSRB 11-15.3: Providing and fixing 453x357mm rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing incluidng cost of materials, labour complete as per specifications.	Unit			1.00	1221.00	1221.00	1.00	1221.00
38	Applying Primer coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface afetr throughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting ready mix paint including	Sqm			28.14 31.79	31.00	872.00 985.49	28.14 31.79	872.00 985.49
39	Providing and Applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, clening the surface of all dirt, dust and foreign matter, sand papering including cost of materials	Sqm			28.14 31.79	79.00	2223.00 2511.41	28.14 31.79	2223.00 2511.41

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
40	Supplying and wiring adoptiong loop system in existing PVC conduit /casing caping using copper PVC insulated multi strand 2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end b) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	No.			10.00	175.00	1750.00	10.00	1750.00
41	c) Long point above 6Mtr upto 10Mtr from tapping point to out let via switch				6.00	368.00	2208.00	6.00	2208.00
42	Supplying 6A flush /projected type socket and a 6 amps flush/projected type SP switch either surface mounting in a gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required.	No			8.00	91.00	728.00	8.00	728.00
43	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, necessary masonry patch work complete. (P.4/I.6) Electrical -SR 2013-14)b) 12"x12"x3"	Each			4.00	98.00	392.00	4.00	392.00
44	c) 10"x7"x3"				6.00	68.00	408.00	6.00	408.00
45	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulated etc.., and fixing on existing wooden or metal box using N.F. screws.., (P.10/I.22) Electrical SR - -SR 2013-14)	Sq. cmt			6000.00	0.21	1260.00	6000.00	1260.00

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
46	Extra for groove cutting, plastering and colour washing for embedding PVC conduit/GI pipe and plastering finishing the wall upto wall surface complete upto 50mm conduit in brick in wall (P.3/I.7a) Electrical-SR 2013-14)	Rmtr			90.00	14.00	1260.00	90.00	1260.00
47	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit..... The pit should be filled with equal proportion of salt and charcoal	Each			4.00	3000.00	12000.00	4.00	12000.00
48	Supplying and fixing of porcelain fuse chanel with cut out on existing wooden/panel using ncessary nuts, bolts and washers etc complete (P.32/I.3a) Electrical -SR 2013-14)	Each			6.00	54.00	324.00	6.00	324.00
49	Supplying 20mm dia 2mm thick heavy guage PVC conduit pipe with suitable size bends, metal junction boxes, adhesive paste etc and running before concreting the slabs. The conduit should be tied to the reinforcement roads by using binding wire and unused	Rmtr			90.00	32.00	2880.00	90.00	2880.00
50	Supplying and fixing PBBC brass/Bakelite straight or slant batten holder and wiring, within 60W/230 Volts lamps. (P.13/I.12a) Electrical -SR 2013-14)	No.			5.00	60.00	300.00	5.00	300.00

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
51	Supply patty type fluorescent tube light fitting of 4 feet 40 watts fluorescent tube of 230 volts made of M.S. sheet and stove enameled with heavy duty polyfill aluminum choke, starter, locking type brass contact holders mounted on foldable type sheet bas	No			10.00	400.00	4000.00	10.00	4000.00
52	Wiring for lighting / power circute using one of PVC insulated 1100v/grade multies and copper conductor single core cable in open or consealed system of wiring A Group materials 1.50 Sqmm materials (P.9/I.20Ib) Electrical -SR 2013-14)	Rmtr			119.00	15.00	1785.00	119.00	1785.00
53	Supplying and running of GI / Copper conductor for grounding & (along with other wires of CTS or conduit system of wiring) using if necessary suitable size clamps bolts nuts and washers etc. (P.68/I.3Ic) Electrical -SR 2013-14)	Rmtr			36.00	221.00	7956.00	36.00	7956.00
54	Supplying and fixing miniature circuit breakers/Isolators on existing MCB distribution boards using necessary fixing materials and wiring complete as required (P.36/I.12Ba) Electrical -SR 2012-13)	No.			6.00	370.00	2220.00	6.00	2220.00

Sl No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
55	Supplying capacitor type ceiling fan complete with down rod blades, shakle, regulator canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data app	Nos			6.00	1900.00	11400.00	6.00	11400.00
56	Fixing a ceiling fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23/0.0076 inch PVC insulated twin twisted copper wire and	Nos			5.00	105.00	525.00	5.00	525.00
57	Supplying and fixing 32mm dia class A GI pipe bracket upto 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluoroscent tube street light fitting of all capacities to GI or CI or rail or RCC pole/wall using suitable clamps, b	Nos			10 8.50	685 680.00	6850.00 5780.00	10 8.50	6850.00 5780.00
						TOTAL	2935216.55		2935216.55

2936,000
29,28292.00
2936,800
29,28,292.00

Ramesh Jeevaraj
AE
Ward no 04

Assistant Executive Engineer

29,28,292

Bill Forward > 29,28,292=00
IT - 29,285=00
FSD - 1,90,340=00
MST - 1,14,135=00
LWF - 29,285=00
CBF - 2,930=00
LC - 8,735=00
T D 3,77,710=00
25,50,582=00